Notice of Allowability	Application No. Applicant(s)		
	10/668 184	10/668,184 SHIMADA ET AL.	
	Examiner	Art Unit	
	Willmon Fridie	3722	
The MAILING DATE of this communication appears All claims being allowable, PROSECUTION ON THE MERITS IS herewith (or previously mailed), a Notice of Allowance (PTOL-85) NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT R of the Office or upon petition by the applicant. See 37 CFR 1.313  1. ☑ This communication is responsive to 9/24/03.  2. ☑ The allowed claim(s) is/are 1-17.  3. ☑ The drawings filed on 24 September 2003 are accepted by 4. ☑ Acknowledgment is made of a claim for foreign priority under the communication of the:  1. ☑ Certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 1. ☐ Certified copies of the priority documents have 2. ☐ Certified copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 2. ☐ Certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Copies of the certified copies of the priority documents have 3. ☐ Certified copies of the certified copies of the priority documents have 3. ☐ Certified copies of the certified copies of the priority documents have 3. ☐ Certified copies of the priority documents have 3. ☐ Certified copies of the priority documents have 3. ☐ Certified copies of the priority documents have 3. ☐ Certified copies documents have 3	(OR REMAINS) CLOSED or other appropriate comming IGHTS. This application is and MPEP 1308.  The Examiner.  The derived in Application is an incommendation in the image of the	in this application. If not included nunication will be mailed in due court subject to withdrawal from issue at or (f).	rse. THIS the initiative
Applicant has THREE MONTHS FROM THE "MAILING DATE" noted below. Failure to timely comply will result in ABANDONN THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.  5.   A SUBSTITUTE OATH OR DECLARATION must be subm	IENT of this application. itted. Note the attached EX	AMINER'S AMENDMENT or NOTION	
INFORMAL PATENT APPLICATION (PTO-152) which give	es reason(s) why the oath o	r declaration is deficient.	J. J.
6. CORRECTED DRAWINGS (as "replacement sheets") mus		/ DTO 040\ #	
<ul><li>(a) ☐ including changes required by the Notice of Draftspers</li><li>1) ☐ hereto or 2) ☐ to Paper No./Mail Date</li></ul>	on's Patent Drawing Revie	w ( P1O-948) attached	
(b) ☐ including changes required by the attached Examiner's Paper No./Mail Date	s Amendment / Comment o	r in the Office action of	
Identifying indicia such as the application number (see 37 CFR 1 each sheet. Replacement sheet(s) should be labeled as such in the	.84(c)) should be written on t he header according to 37 Cl	he drawings in the front (not the back	k) of
<ol> <li>DEPOSIT OF and/or INFORMATION about the deposit attached Examiner's comment regarding REQUIREMENT</li> </ol>	SIT OF BIOLOGICAL MAT FOR THE DEPOSIT OF BI	ERIAL must be submitted. Note OLOGICAL MATERIAL.	the
<ul> <li>Attachment(s)</li> <li>1.  Notice of References Cited (PTO-892)</li> <li>2.  Notice of Draftperson's Patent Drawing Review (PTO-948)</li> <li>3.  Information Disclosure Statements (PTO-1449 or PTO/SB/0 Paper No./Mail Date 2/4.  Examiner's Comment Regarding Requirement for Deposit of Biological Material</li> </ul>	6. ☐ Interview S Paper No. 8), 7. ☐ Examiner's	ummary (PTO-413), /Mail Date Amendment/Comment  Statement of Reasons for Allowand  WILLMON FRIDIE, JR. PRIMARY EXAMINER	,

## **DETAILED ACTION**

## Allowable Subject Matter

Claims 1-17 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art fails to disclose and/or make obvious a vertical lathe with a base, a main spindle, a headstock, a tool rest and a splash guard. Said headstock is movable in a Z-axis direction and an x-axis direction and grips a bar workpiece by a chuck.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Willmon Fridie whose telephone number is 703-308.

The examiner can normally be reached on 9-5pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Andrea Wellington can be reached on 703 -308-2159. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Application/Control Number: 10/668,184

Art Unit: 3722

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

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